

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063812.D
 Acq On : 2 Oct 2020 10:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 04:30:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.313	-0.6	106	0.00
3 P	Chloromethane	50.000	48.027	3.9	104	0.00
4 C	Vinyl Chloride	50.000	47.479	5.0#	101	0.00
5 T	Bromomethane	50.000	51.704	-3.4	112	0.00
6 T	Chloroethane	50.000	50.896	-1.8	105	0.00
7 T	Trichlorofluoromethane	50.000	50.617	-1.2	105	0.00
8 T	Diethyl Ether	50.000	51.289	-2.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.800	-1.6	106	0.00
10 T	Methyl Iodide	50.000	53.543	-7.1	103	0.00
11 T	Tert butyl alcohol	250.000	297.381	-19.0	117	0.00
12 CM	1,1-Dichloroethene	50.000	50.213	-0.4#	106	0.00
13 T	Acrolein	250.000	199.174	20.3	77	0.00
14 T	Allyl chloride	50.000	48.856	2.3	99	0.00
15 T	Acrylonitrile	250.000	272.078	-8.8	108	0.00
16 T	Acetone	250.000	281.097	-12.4	115	0.00
17 T	Carbon Disulfide	50.000	49.950	0.1	103	0.00
18 T	Methyl Acetate	50.000	54.923	-9.8	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.210	-6.4	107	0.00
20 T	Methylene Chloride	50.000	51.082	-2.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.821	0.4	106	0.00
22 T	Diisopropyl ether	50.000	53.981	-8.0	108	0.00
23 T	Vinyl Acetate	250.000	276.125	-10.4	107	0.00
24 P	1,1-Dichloroethane	50.000	50.989	-2.0	104	0.00
25 T	2-Butanone	250.000	294.876	-18.0	115	0.00
26 T	2,2-Dichloropropane	50.000	52.089	-4.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.564	-3.1	106	0.00
28 T	Bromochloromethane	50.000	47.641	4.7	94	0.00
29 T	Tetrahydrofuran	250.000	283.223	-13.3	112	0.00
30 C	Chloroform	50.000	51.847	-3.7#	106	0.00
31 T	Cyclohexane	50.000	48.434	3.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.253	-4.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.748	8.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.918	6.2	92	0.00
36 T	1,1-Dichloropropene	50.000	53.207	-6.4	105	0.00
37 T	Ethyl Acetate	50.000	53.517	-7.0	108	0.00
38 T	Carbon Tetrachloride	50.000	52.174	-4.3	105	0.00
39 T	Methylcyclohexane	50.000	51.976	-4.0	100	0.00
40 TM	Benzene	50.000	53.320	-6.6	106	0.00
41 T	Methacrylonitrile	50.000	50.726	-1.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.176	-8.4	107	0.00
43 T	Isopropyl Acetate	50.000	57.289	-14.6	108	0.00
44 TM	Trichloroethene	50.000	53.012	-6.0	107	0.00
45 C	1,2-Dichloropropane	50.000	53.740	-7.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.986	-8.0	107	0.00
47 T	Bromodichloromethane	50.000	55.392	-10.8	106	0.00
48 T	Methyl methacrylate	50.000	57.669	-15.3	111	0.00
49 T	1,4-Dioxane	1000.000	1215.513	-21.6	121	0.00
50 S	Toluene-d8	50.000	46.969	6.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.052	-19.6	110	0.00
52 CM	Toluene	50.000	55.072	-10.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	56.303	-12.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.050	-12.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	56.471	-12.9	108	0.00
56 T	Ethyl methacrylate	50.000	59.124	-18.2	109	0.00
57 T	1,3-Dichloropropane	50.000	56.154	-12.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.919	-15.2	107	0.00
59 T	2-Hexanone	250.000	305.445	-22.2	114	0.00
60 T	Dibromochloromethane	50.000	55.296	-10.6	108	0.00
61 T	1,2-Dibromoethane	50.000	56.966	-13.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.010	4.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.278	-0.6	105	0.00
65 PM	Chlorobenzene	50.000	54.394	-8.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.081	-10.2	106	0.00
67 C	Ethyl Benzene	50.000	55.575	-11.2#	106	0.00
68 T	m/p-Xylenes	100.000	109.552	-9.6	105	0.00
69 T	o-Xylene	50.000	56.161	-12.3	107	0.00
70 T	Styrene	50.000	57.776	-15.6	107	0.00
71 P	Bromoform	50.000	55.365	-10.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.221	-8.4	105	0.00
74 T	N-amyl acetate	50.000	54.147	-8.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.666	-7.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.629	-3.3	109	0.00
77 T	Bromobenzene	50.000	53.595	-7.2	106	0.00
78 T	n-propylbenzene	50.000	53.980	-8.0	106	0.00
79 T	2-Chlorotoluene	50.000	53.109	-6.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.586	-9.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.303	-14.6	108	0.00
82 T	4-Chlorotoluene	50.000	55.654	-11.3	109	0.00
83 T	tert-Butylbenzene	50.000	53.521	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.666	-11.3	105	0.00
85 T	sec-Butylbenzene	50.000	53.880	-7.8	104	0.00
86 T	p-Isopropyltoluene	50.000	54.685	-9.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.178	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.915	-3.8	107	0.00
89 T	n-Butylbenzene	50.000	52.130	-4.3	102	0.00

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90 T	Hexachloroethane	50.000	52.005	-4.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.423	-6.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.125	-4.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.365	5.3	95	0.00
94 T	Hexachlorobutadiene	50.000	52.567	-5.1	102	0.00
95 T	Naphthalene	50.000	47.160	5.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.286	5.4	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6